

## ABSTRACT OF THE DISCLOSURE

A system and method that are capable of assembling customizable graphical user interfaces to facilitate image processing in segmented images. The system receives an input segmented image. A correlation is then made between a selected portion of the input image and a predetermined set of image processing tools. The image processing tools corresponding to the selected portion are then assembled into a graphical user interface. The user then selects from this tailored list an appropriate image processing function.

[illegible]